

Application No.	Applicant(s)							
10/057,852	FRAUENHOFER, LORI	A.						
Examiner	Art Unit							
Nasser Ahmad	1772							

CLASS SUBCLASS CLASS SUBCLASS CLASS SUBCLASS CLASS SUBCLASS CLASS SUBCLASS CLASS CLAS CLASS CLASS CLASS CLASS CLASS CLAS CLASS	ISSUE CLASSIFICATION																					
CLASS SUBCLASS CLASS SUBCLASS (ONE SUBCLASS PER BLOCK)				OBI	CINA	.1		_	- '													
Assistant Examiner																						
Nasser Ahmad Stammer Cate Stammer Cate Cate					_		├	4.0	1 44									T	1.4			
Claims renumbered in the same order as presented by applicant CPA	1			_		.			<u>_</u>			42.1	- 2	212 213		13	214					
Claims renumbered in the same order as presented by applicant CPA	INTERNATIONAL CLASSIFICATION						428	2	20	51	5	516										
Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47	В	3	2	В		27/0	00				- 11 .						j					
Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47						1																
Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47								_					 				1					
Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47	-			- 1		 -				1									-		 	
Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47	lacksquare			_													-					
Claims renumbered in the same order as presented by applicant CPA T.D. R.1.47						- /											1					
Claims renumbered in the same order as presented by applicant	(Assistant Examiner) (Date						ate)	+	+ Jan-Almad													
Claims renumbered in the same order as presented by applicant				1	Λ,			100	NL		Na5	SEI AI	imau	JIZ	.4/20	04						
Claims renumbered in the same order as presented by applicant		/I ^	nal Ir	netri	\mathcal{M}	le Ever	miner	Maria A	101	(Primary Examiner) (Date)							1	. ,,,,,,		. 1		_
The color of the colo	ŀ	150	yai ii	ışı U		الممتري	mietj	(Date	\ \										1		:	2
The color of the colo	_	_			Ţ	1		\top					_							1		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 181 182 182 182 182 182 183 183 183 183 183 183 183 183 183 183 183 184 154 154 184 155 185 185 183 183 183 184 155 185 188 183 184 154 154 184 155 185 188 183 184 184 155 185 188 188 188 188 188 188 188 188 188 188 188 188 188 188 188 188 188 188 188 189 100 130 180 189 189 129 159 189 189 189 119 189 189 189 129 159 189 <td< td=""><td colspan="6">Claims renumbered in the</td><td>e sam</td><td>e orde</td><td>er as p</td><td>reser</td><td>ted by</td><td>/ appli</td><td>cant</td><td></td><td>PA</td><td></td><td><u> </u> T.</td><td>D.</td><td></td><td>□ R</td><td>1.47</td></td<>	Claims renumbered in the						e sam	e orde	er as p	reser	ted by	/ appli	cant		PA		<u> </u> T.	D.		□ R	1.47	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 181 182 182 182 182 182 183 183 183 183 183 183 183 183 183 183 183 184 154 154 184 155 185 185 183 183 183 184 155 185 188 183 184 154 154 184 155 185 188 183 184 184 155 185 188 188 188 188 188 188 188 188 188 188 188 188 188 188 188 188 188 188 188 189 100 130 180 189 189 129 159 189 189 189 119 189 189 189 129 159 189 <td< td=""><td>Final</td><td></td><td>riginal</td><td></td><td></td><td>Final</td><td>riginal</td><td></td><td>Final</td><td>riginal</td><td></td><td>Final</td><td>Original</td><td></td><td>Final</td><td>Original</td><td></td><td>Final</td><td>Original</td><td></td><td>Final</td><td>Original</td></td<>	Final		riginal			Final	riginal		Final	riginal		Final	Original		Final	Original		Final	Original		Final	Original
2 2 32 62 92 122 152 182 3 3 33 63 93 123 153 183 4 4 4 4 4 154 154 184 5 5 5 65 95 125 155 185 6 6 36 66 96 126 156 186 7 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 8 11 41 71 101 131 161 191 9 12 42 72 102 132 162 192 10 13 43 73 103 <		_		4	-												-					
3 3 33 63 93 123 153 183 4 4 4 4 4 4 4 154 154 184 5 5 35 65 95 125 155 185 6 6 96 126 156 186 186 7 7 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 8 11 41 71 101 131 161 190 8 11 41 71 101 131 161 190 10 13 43 73 103 133 163 193 11 14 44	_	_		4	-												-					
4 4 4 4 4 4 4 4 4 4 5 5 5 66 96 125 155 185 185 185 185 186 186 7 7 7 7 7 7 157 157 187 187 187 188 189 190 190 150 130 1100 130 1100 130 1100 130 1100 130 1100 130		-		4	-												⊢		-			
5 5 35 65 95 125 155 186 6 6 36 66 96 126 156 186 7 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 8 11 41 71 101 131 161 191 9 12 42 72 102 132 162 192 10 13 43 73 103 133 163 193 11 14 44 74 104 134 164 194 12 15 45 75 105 135 165 195 13 16 46 76 106 </td <td></td> <td>_</td> <td></td> <td>-</td> <td>-</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td> </td> <td></td> <td></td> <td></td> <td></td> <td>+-</td> <td>F</td> <td></td> <td></td> <td></td> <td></td> <td></td>		_		-	-											+-	F					
6 6 36 66 96 126 156 186 7 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 10 40 70 100 130 160 190 8 11 41 71 101 131 161 191 9 12 42 72 102 132 162 192 10 13 43 73 103 133 163 193 11 14 44 74 104 134 164 194 12 15 45 75 105 135 165 195 13 16 46 76 106 136 166 196 14 17 47 77 107 137 167 197 18 48 7		-		┨	-		-								-		-					
7 7 37 67 97 127 157 187 8 38 68 98 128 158 188 9 39 69 99 129 159 189 10 40 70 100 130 160 190 8 11 41 71 101 131 161 191 9 12 42 72 102 132 162 192 10 13 43 73 103 133 163 193 11 14 44 74 104 134 164 194 12 15 45 75 105 135 165 195 13 16 46 76 106 136 166 196 14 17 47 77 107 137 167 197 18 48 78 108 <t< td=""><td>·—</td><td>+</td><td></td><td>1</td><td>ŀ</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td> </td><td></td><td></td><td></td><td></td><td></td></t<>	·—	 +		1	ŀ																	
8 38 68 98 128 158 188 9 39 129 159 189 189 129 159 189	<u> </u>	-		1	-																	
10 40 70 100 130 160 190 8 11 41 71 101 131 161 191 9 12 42 72 102 132 162 192 10 13 43 73 103 133 163 193 11 14 44 74 104 134 164 194 12 15 45 75 105 135 165 195 13 16 46 76 106 136 166 196 14 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 15 21 51 81 111		1		1	f											+ -			158			188
8 11 41 71 101 131 161 191 9 12 42 72 102 132 162 192 10 13 43 73 103 133 163 193 11 14 44 74 104 134 164 194 12 15 45 75 105 135 165 195 13 16 46 76 106 136 166 196 14 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 15 21 51 81 111 141 171 201 16 22 52 82	_			7							1		99			129			159			189
9 12 42 72 102 132 162 192 10 13 43 73 103 133 163 193 11 14 44 74 104 134 164 194 12 15 45 75 105 135 165 195 13 16 46 76 106 136 166 196 14 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 15 21 51 81 111 141 171 201 16 22 52 82 112 142 172 202 17 23 53 83							-										L					
10 13 43 73 103 133 163 193 11 14 44 74 104 134 164 194 12 15 45 75 105 135 165 195 13 16 46 76 106 136 166 196 14 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 15 21 51 81 111 141 171 201 16 22 52 82 112 142 172 202 17 23 53 83 113 143 173 203 18 24 54 84	-	-+		4								<u> </u>					_					
11 14 44 74 104 134 164 194 12 15 45 75 105 135 165 195 13 16 46 76 106 136 166 196 14 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 15 21 51 81 111 141 171 201 16 22 52 82 112 142 172 202 17 23 53 83 113 143 173 203 18 24 54 84 114 144 174 204 19 25 55 85				4							ĺ	\vdash					-					
12 15 45 75 105 135 165 195 13 16 46 76 106 136 166 196 14 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 15 21 51 81 111 141 171 201 16 22 52 82 112 142 172 202 17 23 53 83 113 143 173 203 18 24 54 84 114 144 174 204 19 25 55 85 115 145 175 205 20 26 56 86		-		-	-							\vdash					-					$\overline{}$
13 16 46 76 106 136 166 196 14 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 15 21 51 81 111 141 171 201 16 22 52 82 112 142 172 202 17 23 53 83 113 143 173 203 18 24 54 84 114 144 174 204 19 25 55 85 115 145 175 205 20 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148				+	-							\vdash					-					-
14 17 47 77 107 137 167 197 18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 15 21 51 81 111 141 171 201 16 22 52 82 112 142 172 202 17 23 53 83 113 143 173 203 18 24 54 84 114 144 174 204 19 25 55 85 115 145 175 205 20 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208				+	 						1	<u> </u>					-					-
18 48 78 108 138 168 198 19 49 79 109 139 169 199 20 50 80 110 140 170 200 15 21 51 81 111 141 171 201 16 22 52 82 112 142 172 202 17 23 53 83 113 143 173 203 18 24 54 84 114 144 174 204 19 25 55 85 115 145 175 205 20 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208				1	 												<u> </u>					
19 49 79 109 139 169 199 15 21 51 81 111 141 171 201 16 22 52 82 112 142 172 202 17 23 53 83 113 143 173 203 18 24 54 84 114 144 174 204 19 25 55 85 115 145 175 205 20 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208				1	l						į				_		F			٠		-
20 50 80 110 140 170 200 15 21 51 81 111 141 171 201 16 22 52 82 112 142 172 202 17 23 53 83 113 143 173 203 18 24 54 84 114 144 174 204 19 25 55 85 115 145 175 205 20 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208				1	l														169			199
16 22 52 82 112 142 172 202 17 23 53 83 113 143 173 203 18 24 54 84 114 144 174 204 19 25 55 85 115 145 175 205 20 26 56 86 116 146 176 206 27 57 87 117 147 177 207 28 58 88 118 148 178 208							50			80			110			140						
17 23 18 24 19 25 20 26 27 57 28 58 83 113 114 144 144 174 145 175 146 176 117 147 118 148 118 148 178 208	_	-		_																		
18 24 19 25 20 26 27 57 28 58 84 114 145 174 145 175 146 176 117 147 117 147 118 148 118 148 178 208				4	_																	
19 25 20 26 27 57 28 58 86 115 145 175 146 176 117 147 118 148 178 208				4	-												L					
20 26 27 57 28 58 86 116 117 147 147 177 208				4	-							\vdash				-	F			1		
27 57 87 117 147 177 207 28 58 88 118 148 178 208				4	-												-					
28 58 88 118 148 178 208	20	٠		+	-							-					 					
		\dashv		1	H						·				-							$\overline{}$
		\dashv	29	1			59			89			119			149			179			209